

Math Message Lesson 4.1

Today's temperature is _____. What is the color zone for today's temperature? Look at the Class Thermometer Poster. (You can also refer children to the thermometer on *Math Journal 1*, page 65.)

Math Message Lesson 4.2

How would you tell someone how far it is across the playground, using only your body or part of your body to describe the distance? (Consider using another distance: the distance across the classroom.)

Math Message Lesson 4.3

A tall person and a short person measured the same thing with their **feet**. Why might they get different answers?

Math Message Lesson 4.4

How long is this line segment? Use your foot-long foot to measure it.

Math Message Lesson 4.5

Look at the marks on your 6-inch ruler. Be ready to talk about what the marks might mean.

Math Message Lesson 4.6

How could you measure the distance around your neck?

Math Message Lesson 4.7

About how many feet tall are most of the first graders in our class?

Math Message Lesson 4.8

Draw a picture of a round pizza. Divide the pizza into 2 pieces that are the same size. Then divide the pizza into 4 pieces that are the same size.

Math Message Lesson 4.9

Show a quarter-past 6 on your tool-kit clock.

Math Message Lesson 4.10

What is the largest 3-digit number you know?

Math Message Lesson 4.11

Draw a domino on a half-sheet of paper. Write the 3 numbers that go with the domino.

Math Message Lesson 4.12

Fill in a unit box and write 3 addition facts.

Unit

Math Message Lesson 4.13

On a half-sheet of paper, write the three numbers that describe the domino on the board.

Math Message Lesson 5.1

Use the smallest number of longs and cubes to show the number 21.

Math Message Lesson 5.2

What number comes after 9? After 39? After 99?

Math Message Lesson 5.3

Henry has 2 nickels and a dime. Ada has 2 dimes and a nickel. Who has more money?

Math Message Lesson 5.4

About how many pieces of (unit) would you need to cover (surface)?
(Post one of the units and indicate the surface to be covered. For example, a playing card and a child's desktop.)

Math Message Lesson 5.5

A fox weighs 14 pounds. An eagle weighs 15 pounds. What is their total weight?

Math Message Lesson 5.6

Which is largest? (Remove pictures of four obviously different-sized animals from your poster and display them.)

Math Message Lesson 5.7

Lou saved 5 cents. Lisa saved 8 cents. Who saved more? How much more?

Math Message Lesson 5.8

Take out your animal cards. Which animals weigh less than 15 pounds? Which weighs more than 56 pounds?

Math Message Lesson 5.9

Add.

$1 + 6 = \underline{\quad}$

$2 + 5 = \underline{\quad}$

$\underline{\quad} = 3 + 4$

$\underline{\quad} = 4 + 3$

$5 + 2 = \underline{\quad}$

$\underline{\quad} = 6 + 1$

Math Message Lesson 5.10

Write 5 addition facts that you are sure about.

Math Message Lesson 5.11

Write the turn-around fact for each of these facts;

$$0 + 4 = 4$$

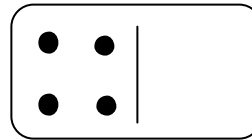
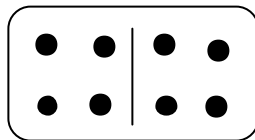
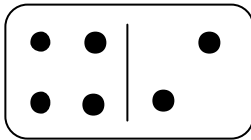
$$8 = 3 + 5$$

$$6 + 5 = 11$$

$$10 = 2 + 8$$

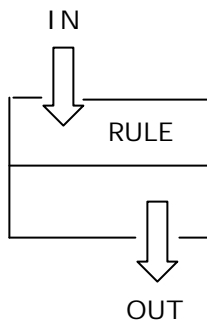
Math Message Lesson 5.12

How are these dominoes alike?



Math Message Lesson 5.13

If you put a 7 in the function machine, what will come out?



in \rightarrow out

2 \rightarrow 4

6 \rightarrow 8

9 \rightarrow 11

10 \rightarrow 12

Math Message Lesson 5.14

Rita said that the blocks show 214. On a quarter sheet of paper, write the number you think the blocks show.

